

SEQUENCE LISTING

<110> LIDER, Ofer
ARIEL, Amiram
HERSHKOVIZ, Rami
YAVIN, Eran J.
FRIDKIN, Matityahu

<120> Anti-inflammatory peptides derived from IL-2 and
analogues thereof

<130> LIDER=1

<140> 09/763,293
<141> not yet received

<150> PCT/IL99/00448
<151> 1999-08-19

<160> 39

<170> PatentIn Ver. 2.1

<210> 1
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 1
Glu Phe Leu Asn Arg Trp Ile Thr
1 5

a
<210> 2
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 2
Arg Met Leu Thr
1

<210> 3
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 3
Asn Ile Asn Val Ile Val Leu
1 5

<210> 4
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 4
Ile Val Leu Glu Leu Lys Gly
1 5

<210> 5
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 5
Asn Val Ile Val Leu
1 5

<210> 6
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> linear or cyclic

<220>
<223> Description of Artificial Sequence: synthetic

<400> 6
Cys Ile Val Leu Ala Cys
1 5

<210> 7
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> linear or cyclic

<220>
<223> Description of Artificial Sequence: synthetic

<400> 7
Cys Ile Val Leu Ala Ala Cys
1 5

<210> 8
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 8
Ile Val Glu Phe Leu Asn Arg Trp Ile Thr
1 5 10

<210> 9
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 9
Glu Phe Leu Asn Arg Trp Ile Thr Phe Cys
1 5 10

<210> 10
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 10
Ala Thr Ile Val Glu Phe Leu Asn Arg Trp Ile Thr
1 5 10

<210> 11
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 11
Glu Phe Leu Asn Arg Trp Ile Thr Phe Cys Gln Ser
1 5 10

<210> 12

<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 12
Leu Asn Arg Trp Ile Thr
1 5

<210> 13
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 13
Arg Trp Ile Thr
1

<210> 14
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 14
Glu Phe Leu Asn
1

a
cont.

<210> 15
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 15
Ala Phe Leu Asn Arg Trp Ile Thr
1 5

<210> 16
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 16
Lys Phe Leu Asn Arg Trp Ile Thr
1 5

<210> 17
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 17
Glu Ala Leu Asn Arg Trp Ile Thr
1 5

<210> 18
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 18
Glu Val Leu Asn Arg Trp Ile Thr
1 5

<210> 19
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 19
Glu Phe Ala Asn Arg Trp Ile Thr
1 5

<210> 20
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 20
Glu Phe Leu Ala Arg Trp Ile Thr
1 5

<210> 21
<211> 8
<212> PRT
<213> Artificial Sequence`

<220>
<223> Description of Artificial Sequence: synthetic

<400> 21
Glu Phe Leu Asn Ala Trp Ile Thr
1 5

<210> 22
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 22
Glu Phe Leu Asn Glu Trp Ile Thr
1 5

<210> 23
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 23
Glu Phe Leu Asn Arg Ala Ile Thr
1 5

a
cont.

<210> 24
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 24
Glu Phe Leu Asn Arg Trp Ala Thr
1 5

<210> 25
<211> 8
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic

<400> 25

Glu Phe Leu Asn Arg Trp Ile Ala
1 5

<210> 26

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<221> MOD_RES

<222> (8)

<223> AMIDATION

<220>

<223> Description of Artificial Sequence: synthetic

<400> 26

Glu Phe Leu Asn Arg Trp Ile Thr
1 5

<210> 27

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> linear or cyclic

<220>

<223> Description of Artificial Sequence: synthetic

<400> 27

Cys Glu Phe Leu Asn Arg Trp Ile Thr Ala Cys
1 5 10

<210> 28

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: synthetic

<400> 28

Ala Met Leu Thr
1

<210> 29

<211> 4

<212> PRT

<213> Artificial Sequence

*α
Cont.*

<220>
<223> Description of Artificial Sequence: synthetic

<400> 29
Arg Ala Leu Thr
1

<210> 30
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
<400> 30
Arg Met Ala Thr
1

<210> 31
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
<400> 31
Arg Met Leu Ala
1

<210> 32
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
<400> 32
Lys Met Leu Thr
1

<210> 33
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic
<400> 33
Arg Val Leu Thr

*a
Cont*

1

<210> 34
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (4)
<223> AMIDATION

<220>
<223> Description of Artificial Sequence: synthetic

<400> 34
Arg Met Leu Thr
1

<210> 35
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 35
Pro Lys Leu Thr Arg Met Leu Thr
1 5

<210> 36
<211> 8
<212> PRT
<213> Artificial Sequence

a
cont

<220>
<223> Description of Artificial Sequence: synthetic

<400> 36
Arg Met Leu Thr Phe Lys Phe Tyr
1 5

<210> 37
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> linear or cyclic

<220>
<223> Description of Artificial Sequence: synthetic

<400> 37
Cys Arg Met Leu Thr Ala Cys
1 5

<210> 38
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 38
Thr Leu Met Arg
1

<210> 39
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: synthetic

<400> 39
Thr Ile Trp Arg Asn Leu Phe Glu
1 5

a
Cont